

BASIC REFRIGERATION AND AIR CONDITIONING TECHNICIAN

COURSE INFORMATION:

PREREQUISITES: MM score of 105 or higher. Normal color perception.

PURPOSE: To provide entry level or lateral move enlisted personnel the training required for duty as Refrigeration and Air Conditioning Technicians in the Marine Corps Total Force.

SCOPE: This course is designed to impart the knowledge, skills, and abilities to provide refrigeration and air conditioning support to the Marine Corps Total Force. The course consists of instruction on the characteristics, capabilities, operation, and maintenance of refrigeration and air conditioning equipment. Instruction is also provided on safety, electrical theory, refrigeration theory, refrigerant recovery qualification, use and care of hand tools, and maintenance management. Graduates of the course are certified by the Environmental Protection Agency (EPA) as Section 608 Type I and Type II technicians under the Clean Air Act. Graduates of the course are also licensed, per TM 11275-15/4 (Tactical Engineer Equipment Licensing Manual), on the following equipment:

- Integrated Trailer, Environmental Control Unit & Generator (MEG 30I/ISO) (ITEG II) [B0018]

REPORTING INSTRUCTIONS:

GOVERNMENT MESSING IS DIRECTED AND AVAILABLE AT THE COURTHOUSE BAY CHOW HALL (BB-125). GOVERNMENT BILLETING IS DIRECTED AND AVAILABLE, AT A COST, AT THE COURTHOUSE BAY BOQ (BB-45).

EXCEPTION: Those students from the local area already approved for BAS/BAH.

Students report to Commanding Officer, Marine Corps Engineer School, Courthouse Bay, Camp Lejeune, North Carolina. During working hours, report to Building BB-12 (MCES Personnel Office), second building on the right (water side along Ellen Path) after turning left at the "Y" at the end of Horn Road (Marines Road). After working hours, report to the AOOD at Building BB-28 (Headquarters, MCES), second building on the left after entering Courthouse Bay (at the intersection of Horn Road and Command Drive). All students will report with Original Orders, Medical Records, and Dental Records. Students will report in service "Alpha" uniform. Graduation uniform will be the seasonal service "Bravo" or "Charlie" uniform.

For more information see the MCES website at:

<http://www.trngcmd.marines.mil/mces>

During working hours, contact the Academic Chief at COMM: (910) 440-7346 / DSN: 758-7346 or the Course Programmer at COMM: (910) 440-7340 / DSN: 758-7340. After working hours, contact the AOOD at COMM: (910) 440-7275 / DSN: 758-7275.